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Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB21 (6-98)

26 31  
8

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/039,632
	Filing Date	October 26, 2001
	First Named Inventor	Robert F. Friedman
	Group Art Unit	2631
	Examiner Name	T. Bocure
Total Number of Pages in This Submission	Attorney Docket Number	2102462-991101

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<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Response to Office Action with Appendix A attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Associate Power of Attorney,	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Response to Office Action (11 pgs.); Transmittal of Amended Drawing (1 pg) One (1) drawing sheet; Information Disclosure Stmt. (2 pgs); PTO Form 1449 (1 pg);
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	IDS References: 8 US Patents; Check # 536545 for \$180; Certificate of First Class Mail (1p); Return postcard.
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name	Kieun Jenny Sung (Reg. No. 48,639) Gray Cary Ware Freidenrich LLP
Signature	
Date	May 12, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date

Typed or printed name	Cathy Pittman		Date	May 12, 2003
Signature				



PTO/SB/17 (11-01)

**FEE TRANSMITTAL  
for FY 2003**

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 180.00**Complete if Known**

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Filing Date	October 26, 2002
First Named Inventor	Friedman
Examiner Name	T. Bocure
Group Art Unit	2631
Attorney Docket No.	2102462-991101

Technology Center 2600

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**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ NoneDeposit  
Account  
Number

07-1896

Deposit  
Account  
Name

Gray Cary Ware &amp; Freidenrich LLP

The Commissioner is authorized to: (check all that apply)

- ☐ Charge (fees) indicated below. ☒ Credit any overpayments
- ☐ Charge any additional fee(s) during the pendency of this application
- ☐ Charge fee(s) indicated below, except for filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	740	2001	370	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	510	2003	255	Plant filing fee	
1004	740	2004	370	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

**SUBTOTAL (1) (\$)** 0.00**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	=
Independent Claims	-3** =	X	=
Multiple Dependent	X	=	=

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2002	9	Claims in excess of 20	28
1201	84	2001	42	Independent claims in excess of 3	01
1203	280	2003	140	Multiple dependent claim, if not paid	
1204	80	2004	42	** Reissue independent claims over original patent	
1205	18	2005	9	** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2) (\$)** 0.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	400	2252	200	Extension for reply within second month	
1253	920	2253	460	Extension for reply within third month	
1254	1,440	2254	720	Extension for reply within fourth month	
1255	1,960	2255	980	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,280	2453	640	Petition to revive - unintentional	
1501	1,280	2501	640	Utility issue fee (or reissue)	
1502	460	2502	230	Design issue fee	
1503	620	2503	310	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	740	2810	370	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	740	2801	370	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

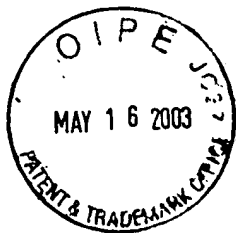
Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 180.00**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	K. Jenny Sung	Registration No. (Attorney/Agent)	48,639	Telephone	650-320-7536
Signature				Date	Dec. 10, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DATE OF MAILING: May 12, 2003

I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage as FIRST CLASS MAIL in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

  
Cathy Pittman

\*\*\*

CERTIFICATE OF MAILING

Commissioner for Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) are the following documents for the referenced application:

Applicant(s): Robert F. Friedman

Serial No.: 10/039,632

Group Art Unit: 2631

Filed: October 26, 2001

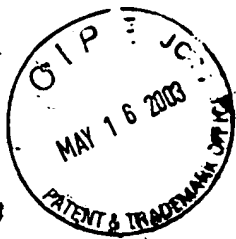
Examiner: T. Bocure

Title: SYSTEM AND METHOD FOR COMBINING MULTIPLE  
SATELLITE CHANNELS INTO A VIRTUAL  
COMPOSITE CHANNEL

Enclosed are:

- [ 1 ] Transmittal Form;
- [11] Response to Office Action;
- [ 1 ] Transmittal of Amended Drawing;
- [ 1 ] One amended drawing;
- [ 3 ] Information Disclosure Statement w/PTO Form 1449;
- [ 8 ] IDS References: 8 U.S. Patents
- [ 1 ] Fee Transmittal FY 2003;
- [ 1 ] Check # 536545 for \$180.00;
- [ 1 ] Certificate of First Class Mailing; and
- [ 1 ] Return Postcard.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Friedman

Serial No.: 10/039,632

Group Art Unit: 2631

Filed: October 26, 2001

Examiner: Tesfaldet Bocure

Title: SYSTEM AND METHOD FOR COMBINING MULTIPLE SATELLITE CHANNELS  
INTO A VIRTUAL COMPOSITE CHANNEL

\*

TRANSMITTAL OF AMENDED DRAWING

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

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Technology Center 2600

Transmitted herewith is one (1) amended drawing sheet for the above-identified application.

Please address all communications regarding this application to:

Kieun Jenny Sung  
GRAY CARY WARE & FREIDENRICH LLP  
1755 Embarcadero Road  
Palo Alto, CA 94303

Please direct all telephone calls to Kieun Jenny Sung at (650) 320-7536.

Dated 5/12/03

GRAY CARY WARE & FREIDENRICH LLP

By Kieun Jenny Sung  
Kieun Jenny Sung  
Reg. No. 48,632  
Attorneys for Applicant

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